

NETWORK SECURITY MODELING SYSTEM AND METHOD

Abstract of the Disclosure

A network security modeling system which simulates a network and analyzes security vulnerabilities of the network. The system includes a simulator which includes a network vulnerabilities database and a network configuration module having network configuration data. The simulator determines vulnerabilities of the simulated network based on the network configuration data and the vulnerabilities database.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Attn: Box Patent Application, Washington, D. C. 20231.

"Express Mail" mailing label number *EL 25461719345*

Date of Deposit *January 14, 2000*

Printed name

Signature

~~Thomas F. Brennan~~ *Laura A. Ryan*
Laura A. Ryan

00463420400